

## CLAIMS

What is claimed is:

- Sub A3*
1. A method for providing a default source to at least one channel number usable by a plurality of sources for providing a station to transmit television programs, the method comprising:
    - generating an electronic system guide identifying the plurality of sources;
    - selecting one of the plurality of sources as the default source from the electronic system guide; and
    - programming the at least one channel number to tune to a station for receiving television programs provided by the selected default source.
  2. The method of claim 1, further comprising:
    - generating a menu listing a satellite source and a cable source for a user to select such that the at least one channel number tunes to a station for receiving television programs provided by a selected one of the satellite source and cable source.
  3. The method of claim 1, further comprising:
    - generating a menu listing a local TV antenna source for and a satellite source for a user to select such that the at least one channel number tunes to a station for receiving television programs provided by a selected one of the local TV antenna source and satellite source.

1 4. The method of claim 1, wherein the television programs are transmitted  
2 using one of an analog signal and a digital signal.

1 5. A system for providing a default source to at least one channel number  
2 usable by a plurality of sources providing a station to transmit television  
3 programs, comprising:

4 a processor configured to generate an electronic system guide  
5 identifying the plurality of sources; and

6 a selector selecting one of the plurality of sources in accordance with a  
7 user selecting one of identified plurality of sources as a default source from the  
8 electronic system guide such that the at least one channel number is configured  
9 to tune to a station for receiving television programs provided by the selected  
10 default source.

1 6. The system of claim 5, wherein the processor is also configured to  
2 generate a menu listing a satellite source and a cable source for a user to select  
3 such that the at least one channel number tunes to a station for receiving  
4 television programs provided by a selected one of the satellite source and cable  
5 source.

1 7. The system of claim 5, wherein the processor is also configured to  
2 generate a menu listing a local TV antenna source and a satellite source for a  
3 user to select such that the at least one channel number tunes to a station for  
4 receiving television programs provided by a selected one of the local TV  
5 antenna source and satellite source.

1 8. The system of claim 5, wherein the television programs are transmitted  
2 using one of an analog signal and a digital signal.

1 9. An article of manufacture including one or more computer readable  
2 media with executable instructions therein, which, when executed by a  
3 processing device causes the processing device to:

4 generate an electronic system guide listing a plurality of sources for a  
5 user to select as a default source for at least one channel number usable by the  
6 plurality of sources; and

7 program the at least one channel number to tune to a station for  
8 receiving television programs provided by a selected default source.

1 10. The article of manufacture of claim 9, further comprising executable  
2 instructions that when executed, cause the processing system to generate a  
3 menu listing a satellite source and a cable source for a user to select such that  
4 the at least one channel number tunes to a station for receiving television  
5 programs provided by a selected one of the satellite source and cable source.

1 11. The article of manufacture of claim 9, further comprising executable  
2 instructions that when executed, cause the processing system to generate a  
3 menu listing a local TV antenna source and a satellite source for a user to select  
4 such that the at least one channel number tunes to a station for receiving  
5 television programs provided by a selected one of the local TV antenna source  
6 and satellite source.

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12. A method for providing a default source to channel numbers, the method comprising:

- selecting a first default source to program channel numbers;
- determining if there are over-lapping channel numbers, the over-lapping channel numbers being usable by a plurality of sources; and
- if there are over-lapping channel numbers,
  - listing the plurality of sources that may use the over-lapping channel numbers,
  - selecting a second default source among the listed plurality of sources to program the over-lapping channel numbers, and
  - programming the over-lapping channel numbers to tune to a station for receiving television programs provided by the selected second source and program any non-over-lapping channel numbers to tune to a station for receiving television programs provided by the selected first source.

1 16. A system for providing a default source to channel numbers, comprising:  
2 a processor configured to generate an electronic system guide  
3 identifying a plurality of first default sources; and  
4 a selector configured to select one of the plurality of first default sources  
5 in accordance with a user selecting one of the first default sources from the  
6 electronic system guide such that the channel numbers tune to a station for  
7 receiving television programs provided by the selected first default source.

1 21. An article of manufacture including one or more computer readable  
2 media with executable instructions therein, which, when executed by a  
3 processing device causes the processing device to:  
4 select a first default source to program channel numbers;  
5 determine if there are over-lapping channel numbers, the over-lapping channel  
6 numbers being usable by a plurality of programming sources; and  
7 if there are over-lapping channel numbers,  
8 list a plurality of second default sources,  
9 select a second default source among the listed plurality of second  
10 default sources to program the over-lapping channel numbers, and  
11 program the over-lapping channel numbers to tune to a station  
12 provided by the selected second default source and program any non-over-  
13 lapping channel numbers to tune to a station provided by the selected first  
14 default source.

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